# Ambiance DIGIBOOK - MDB-106 Manual Version 4, Nov.2010

#### DIGIBOOK MDB-106

# Manual

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# INTRODUCTION

Thanks for buying this Digibook Ereader.

We recommend reading this manual well before starting to use the device.

\*Please note:

All pictures are only by way of illustration.

Shown applications have not necessarily been installed on the device. Technical information and specifications can, without warning, be altered by the manufacturer.

Ambiance will inform you on any changes in time via our website  $\underline{www.mydigibook.eu}$ 

# **PRODUCT SPECIFICATIONS**

Processor: Samsung S3C2416

Resolution: 600x800 pixels (16 bit grey colours)
Screen: 6 inch Electronic Paper Display

RAM: 64 MB SDRAM

Control system: Linux 2.6

Battery: Li-Polymer Battery

Charger: USB Internal Memory 2 Gb

External Memory: SD Card / MMC

Supporting text formats: TXT, PDF, EPUB, RTF, TCR, PDB, PRC,

MOBI, HTM, HTML, CHM, FB2, DJVU,

IW44, IW4, DJV

Supporting Audio Formats: MP3 (32kbps-384kbps)

Supporting images: JPEG, PNG, TIF, GIF, BMP

Supporting languages: English, Dutch, German, French,

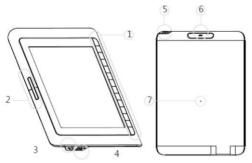
Spanish, Portuguese,

Italian, Russian

Sizes: 178(l) x 128.4 (w) x 9.9(h) mm

Weight: 228g

# INTRODUCTION OF YOUR DIGIBOOK



#### Front

#### 1 - Shortcut

To select a subject on the display.

# 2 – Turn page

To go to the next or previous page.

# 3 – 3.5 mm Headphone connection

Here you can connect the headphone to listen to music.

#### 4 - USB connector

Connection for USB charger or PC.

## Back

#### 5 - On/Off Button

To switch on/off your Ebook.

#### 6 - SD Card slot

For placing your SD Card.

#### 7 - Reset button

To reset your Ebook if it does not work anymore.

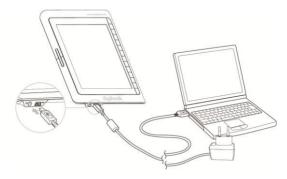
## USING YOUR DIGIBOOK FOR THE FIRST TIME

#### Charaina

Please make sure the battery is fully charged, before using the Digibook for the first time. Charge the battery for at least 6 hours continuously! Not fully charging the battery may have unfavourable results regarding the lifespan of the battery.

Connect your Digibook with the provided USB cable to your provided USB loader or the USB port of your computer. In case the Digibook has not been switched on, see "Switching on your Digibook".

In the left corner below, the charge icon will appear.



Attention: When the battery is almost empty, the Digibook will switch off automatically. No data will be lost then.

Switching on your Digibook

Press the On/Off button (5) of your Digibook for a few seconds. You need to wait a little while before the Main-Menu appears.

!! In case USB cables have been connected, the question will pop up: Data transfer modus and Charge modus:



Press the corresponding key and you will enter the Main-Menu.

Switching off your Digibook

Disconnect the USB cable! (if it is connected)

Press the On/Off button(5) to switch off your Digibook.

After a few seconds the Digibook will automatically switch off.

### WHAT IS AN EBOOK?

An eBook is a digital book i.e. a book which can be read directly from your Ereader. Most commercial eBooks are protected against copying and offered in one of two of the most important eBookformats: EPUB (with Adobe-DRM protection) or PDF.

eBooks in EPUB-format can be controlled the easiest via free 'Adobe Digital Editions'-software.

You can download these at:

http://www.adobe.com/nl/products/digitaleditions/.

During the installation you will be asked whether you want to create an Adobe ID to authorize your computer.



Please install this software before proceeding to download the eBooks.

In case you already downloaded an eBook before installing 'Adobe Digital Editions' it is better to download the eBook again.

# STORING BOOKS AND FILES ONTO YOUR DIGIBOOK.

Your Digibook has two kinds of data storage.

- An external memory in the form of a SD Card (not provided),
- An 2Gb internal memory.

On both you can store your data and when the SD Card has been installed, you can open files from both at the same time.

Use of the SD Card.

Use only the right SD/MMC cards in your Digibook. Using wrong, not supported cards may damage your Digibook.

#### PLACING SCARDS:



Open the rubber protection lid of the SD Card slot.

Place your SD Card as shown above in your Digibook. If the SD Card has been placed the right way, you will hear and feel a light counter pressure and a click.

After that place the rubber protection lid over the card-slot again, which prevents dust to get into your Ebook.

After the SD Card has been placed, your Digibook will read the

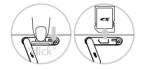
Laden.... Kaart niet verwijderen

content of your SD Card, which will take a while, depending on the size of your SD Card. While loading you will see at the bottom of the display:

\*Never remove your SD Card while loading books, as this may damage the data on your SD Card.

### REMOVING SD CARD.

Remove the rubber protection lid and press softly on the SD Card. It will now come loose and pop out a bit. Now it is safe to remove the SD Card.



Copying downloaded Ebooks to your Digibook.

- Disconnect the Ereader from your computer.
- Start 'Adobe Digital Editions' (ADE) on your PC and log in with your user name and password.
- Connect the Ereader to your computer with the USB cable.
- Only switch on the Ereader after it has been connected. 'Adobe Digital Editions' is supposed to mention it has found your Ereader and will ask you to authorize the Ereader. After authorization you will see this display:



 After this a synchronization process will start and the books on your Ereader will be shown on the right side of the ADE menu.

## Please note:

the first time this will happen it will take a few minutes, and you will not get a lot of indications that something is going on, so please be natient and wait for a little while

- If the synchronization has been completed, a new bookshelf will appear, in the left side of the ADE menu, with the name of your Ereader to the left, at the bottom.
- Click on "all items" on the left side and all your Ebooks will be shown on the PC.
- After that drag with your left mouse button your Ebook from the de PC (on the right) to the new bookshelf in your Ereader. (left) Your Ebook now has been copied to the folder "Digital Editions" on your Ereader.
- Close the program ADE on your PC and after that disconnect the Ereader from the computer.

From the [Main-Menu] you go to [Books] and now you can read.

# Manual

#### MAIN-MENU

Your Digibook books and files can be reached from the Main-Here you can find all the options of your Ereader.

You can activate a function via the "Shortcuts" 4 - 14 on the right side

of your Digibook.



The Icons on the display

- (1) You can adjust the name of your Ereader (Digibook) yourself . Go to the chapter on "Settings"
- (2) SD Card
  You will see this icon when a SD Card has been placed in the card slot.
- (3) [15:20] Time indication
- (4) Refresh
  Sometimes during reading the display may look a bit misty, with pieces of text from previous pages. This will go away after pressing the key.
- (5) (no function)
- (6) Books
  Access to stored books in your Digibook.
- (7) MusicWith this program you can play music stored in your Digibook.
- (8) Photos
  ..... this program you can view the pictures stored on your
  Digibook
- (9) Bookmarks Call up bookmarks created by yourself and quickly find certain pages or pictures.

(10) A Favourites

Shaws a list of your favourite books on your Digibook.

(11) Read recently

The most recently read or listened to books or files.

(12) List of files (management)

With this function you can organize your books and files.

- (13) Settings
  Set your Digibook to your own wishes, like time, language, name, closing automatically etc.
- (15) Battery(charge) indicator
  The icons will show the battery level.



While charging the battery, you

will see the icon on the left.

When the battery is fully charged, you will see the icon on the right.



#### LIBRARY

From the Main-Menu you will choose the option 'Bookshelf' (key 6) All (supported) books will be shown on the display in alphabetical order.



The bookshelf menu may consist of several pages, depending on the number of books stored.

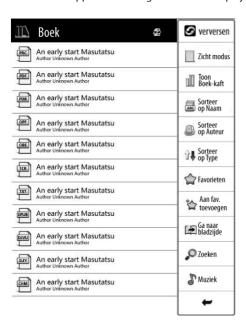
In the left corner underneath you will see you're on page 1 of 27 pages of the bookshelf.

- \*\* By pressing the "previous page" and "next page" key, you can go through the pages.
- \*\* Press the shortcut next to the book you wish to read.
- \*\* Or press for the Sub-Menu "Edit bookshelf".
- \*\* To return to the Main-Menu press the 💆 key.

## Edit Sub-Menu Bookshelf.

Additional sorting and search functions can be found in a drop down menu. You can open this menu by pressing

The Sub-Menu appears on the right side of the display.



#### DIGIROOK MDR-106



In case your display looks blurred, press refresh.

☐ View modus

Information on the book: author, publisher, size etc.

\_\_\_\_ Show the cover of the book

To be able to find a book quickly, you can firstly sort your books :



Sort your books by Author.

Sort your books by Type.

**\( \subseteq \s** 

Add Favourites

Now you can mark one or more books with the shortcut. You will see the  $\square$  symbol appear to the right of the book. Confirm your choice with the top shortcut  $\lceil \sqrt{1} \rceil$ .

Press favourities and you

Press 🔳 or the Sub-Menu books and on 🔛 favourites and you will see your book in the list of (favourite) books.

**Go to page ??** of the bookshelf. (only when your bookshelf consists of several pages))

# Manual



You can find a book by giving a word or part of a sentence. On the right a help-menu will appear with:

Alphabet keys [abc] (press 3 times for 'c'),

Space key \_\_,

and the "start searching key"

The text stated appears in the viewport at the bottom of the display.

\_\_\_\_Music You can listen to music while reading.
You see a list of all your music files.

Choose with the Shortcut on the right a piece of music. In the Menu of the music player appearing now, press Play ▶.

You can only listen to music via the Headset.

# Return.

Close the Sub-Menus and return to the Main-Menu.

#### \*Please note:

The dropdown menu overlaps the previous menu. The subjects of the previous menu can be seen, but they can not be activated as long as the dropdown menu is open.

# **READING A BOOK AND THE OPTIONS**

Reading a book on your Digibook is almost the same as reading a normal book

You do not have to scroll downward, but turn the page by means of the 'next page' key or 'previous page' key.



Icons / keys in a normal display.

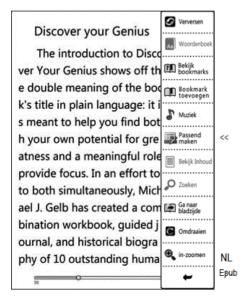
- Sub-Menus for several functions per book type, see further pages.
- (2) Next page (also via key on the left)
- (3) Previous page (also via key on the left)
- (4) Return. Close the book and return to the bookshelf.

The reading module has more applications that will make reading and searching easier, but please note that they are different for

- 1. books of EPUB format (1 Sub-Menu)
- 2. all other books. (2 Sub-Menus)

Press to open the Sub-Menu.

# Sub-Menu for EPUB\_books



Most functions speak for themselves. The light grey functions are not available.

Some explanations:



'Add Bookmark'' this page is added to 'Favourites' and gets a

**Qoom**, you can choose from six (6) different text sizes. After selecting the size, the page (or actually the whole book) will automatically switch to the new text size.

Please note that if the text size is too big, you will only see part of the text on the display. You will get extra keys for:

Scrolling upwards
Scrolling to the right
Scrolling to the left
Scrolling downwards

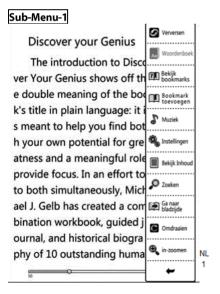
With you will return to the Sub-Menu.

"Fit to page" In case the text does not fit on the page please use this key.

**Turn**. A function that turns the display (your page) 90-degrees so that you can read the text portrait or landscape.

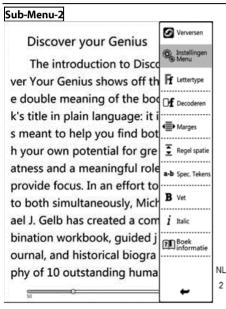
Press again to close the Sub-Menu; now you can read in the new adjusted format.

Sub-Menu 1) and 2) for all other books



This menu has the same functions as the EPUB-book, except for:

**Settings:** With this a second Sub-Menu is opened, where more "Word"-like functions can be used like: fonts, margins, line space etc.



**Of-Decoding**: Choose from a character set for East or West Europe, East Asia or Unicode.

Now a Sub-Menu will be opened with for West Europe, e.g.: ISO-8859-1, IBM850, US-ASCII, Windows-1252.

If you have chosen a specific ISO character-set, you can after that

choose the corresponding font via:.....



Choose from Arial, Times (NR), Courier, MS Yahei,

Press to return to the modified page.



**Line space**: Choose from a line space of 1mm, 3mm or 5mm.

**a-b Special characters**: .With this you can restore scrambled text to normal readable characters.

Bold: The text in the book will be bold.

Italic: The text in the book will be italic (with slanting letters).

**Book information:** will show origin, title, author and other information on the book, in a view port.

Press once or twice to return to the reading display.

#### PLAYING MUSIC FILES

While reading you can listen to your favourite music via the headphone.

Choose **Music** from the **Main-Menu** and you will see a list with musical pieces stored on your SD Card.



- Or choose a title with the corresponding Shortcut, after which the Music display appears and the playing starts.

# Operating the music player

The music player will show information on the musical piece and also the possibilities of the settings:

- Volume,
  - Name artist.
- Name album
- Name musical piece.

# And in the Sub-Menu to the right:

- ■)) Turn Volume Higher or ■) Lower.
- Turn off Volume.

Play modus: <sup>≠</sup> Random, <sup>†</sup> Repeat all numbers, <sup>†</sup> Repeat one number.

- Pause and Play again.
- Stop.
- ← Return to Playlist (1.)

## **PHOTO MANAGEMENT**

The following pictures can without a problem be shown on your Digibook BMP, JPEG, GIF, PNG.

Select



**Photos** from the Main-Menu to have a look at the photos.



Photo management shows all the photos stored in your Digibook and on your SD Card. To view a photo, press the key next to the photo name.

Other options via the Sub-Menu to organize your photos.

# Sub-Menu Photo Management.



- (1) View favourites.
- (2) Add photo's to your List of Favourites.
- (3) Go to a page by stating the page number.
- (4) Search by entering the title of the photo.

The fill in viewport will appear at the bottom and to the right the letters you can click on.

(5) Examples (Thumbnails)



(6) Music

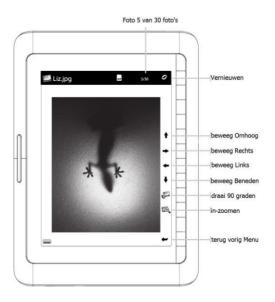
Play music while viewing Photos.

(7)← Return

Close the dropdown menu and return to Photo management.

Viewing a Photo.

In Photo Explorer you press the key with the corresponding number of the photo. The photo will be displayed with the manoeuvre-menu.



# **BOOKMARKS, FAVOURITES, HISTORY**

- (1) Bookmarks are articles or pages your marked while reading (Curl in the left top corner of the page).
- (2) Favourites are books, photos and /or music you put on a list.
- (3) History is a bookshelf you recently opened.

For all three the same applies: "Find them quickly and open".

Choose from the Main-Menu: "Bookmarks".

By pressing the key next to the bookmark you will go directly to the page concerned and you can start reading.

Choose from the Main-Menu "Favourites" or "History".

By pressing the key next to Favourite or Recent book the book, photo or musical piece concerned will be opened/played directly.

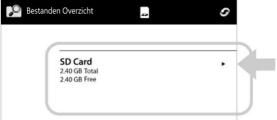
In het Sub-Menu you can **remove**, **search** for a Bookmark or Favourite or turn on **music** or go to **the next page** of the list. This also applies to History, but here you can **add** in the Sub-Menu a recent book to **Favourites**.

With - you close the Sub-Menu and return to the list . Return to the Main-Menu by pressing - .

#### LIST OF FILES

With file management you can process, move and remove the files you have on your Digibook. Open List of Files from the Main-Menu. Firstly you see a list of the Internal Memory and underneath a list of the SD-memory card (if placed).

Choose e.g. SD Card....



You see a list of all folders and loose files (books, photos, musical pieces) stored on the SD Card.

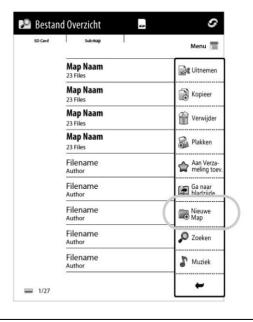
In the submenu of File management, all options you can do are listed like Remove, Copy, Paste, Add to Favourites, Create new folder, Search, Music and going to the next page of the list. Please find all options specified hereafter:

# Manual

## Sub-Menu File management

Folder names are written in bold, whereas file names are written normally.

If you open a folder/file at the top of the menu you will find 'sub-folder'



# Creating a new file

In the list of files or in a sub-folder, a new folder can be created so that you can arrange the files more conveniently.

Select in the dropdown-menu "New folder"

You will see the familiar "Fill in name" dropdown-menu with characters, spaces etc.

By pressing several times the key in this "Name-Fill in - Menu", you can choose for figures (123) upper or lower case letters or special characters.

Type in the folder name and confirm by pressing **Enter** (the key below).

Now you will see a Folder icon with the new name appear in the list.

Moving and copying files and folders.

Select the **Take out** or **Copy** option in the dropdown menu. Mark the book, photo or folder with the corresponding key and a **W** will appear on the right.

Press "Confirm  $\checkmark$ " if you have stopped ticking the desired folders or files.

Go to the location where you wish to move or copy the files and select "**Paste**" on the dropdown menu to carry out the process.

# Removing files and folders

Select the option "**remove**" in the dropdown menu and select the files and folders you wish to remove. 

Confirm your choice again by with the "**Confirm** 

"key to remove the folders or files

# Warning:

\*Once Folders and files have been removed, they can not be restored again.

## **SETTINGS**

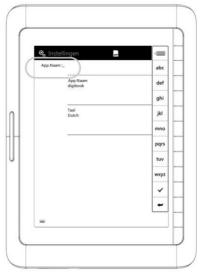


Settings gives you the possibility to adjust your Digibook to your own wishes.

## 1 – Device settinas

#### Device name

You can give your Digibook its own name which can be handy if there



are more Digibooks in your house.

Select "Device name". To the right you will see the dropdown "fill in text menu". Create a name and confirm with  $\sqrt{.}$ 

-	-		
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#### DIGIBOOK MDB-106

# Language

Your Digibook supports several languages. Press the corresponding shortcut of the language preferred.



If you press the "return →" key no changes will be made and you will return to the menu.

# 2 - Automatic switch off

Your Digibook has the option that it switches off automatically after not having been used for a certain period of time. Set the time on 10, 20, 30 minutes or 'delete' to undo the setting.

Press the "return ←" key to close this menu.

# 3- Product information

Information on your Digibook Hardware, Software en de applied functions of the resp. suppliers.

# 4 - Manufacturer's settings

\*Warning: all settings and data will be lost!!
Please make sure you have saved all your files on your PC or SC-card.

Firstly you will see this confirmation display.

Terug ←	
Bevestig <b>V</b>	Waarschuwing. Uw instellingen zullen verloren gaan

Use the shortcuts to the right to reconfirm or to cancel. If you confirm, your Digibook will restart with the original manufacturer's settings.

# 5 – Settings Formatting Disk

You can choose from:

- formatting the SD Card or
- formatting the internal memory or
- Return 🖊

Warning: all data will be lost when formatting!!!!

## 6 - System Date & Time

In the menu you can choose with the corresponding shortcut:

# Year, Month, Day, Hour, Minute.

A dropdown menu will appear where you can choose the figures and confirm them.

#### MANUAL

Here this manual will appear on the display.

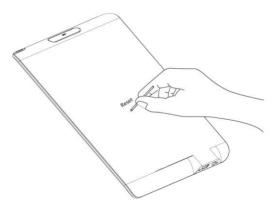
Handy if your not home and need information on a certain application or function.

With the keys "Next page" and "Previous page" you can go through the manual.

## PROBLEM SOLVING

If your Digibook does not seem to respond, try by pressing the "Reset" button on the back to reset your Digibook to the original manufacturer's settings.

Use a paperclip to press, until you hear a click, but please do not press too hard!



Resetting will not influence your settings and stored data. NO data will be lost!

After you have done this, you can turn on your Digibook by pressing the on/off button.